



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2002

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

INDIANA, Southeast

| | | | | | | | | | |
|--|----|--------------------|--|--|---|---|-----|--|-------------------------|
| Wayne County | | | | | | | | | |
| 4 E Centerville | 27 | 0600EST 0605EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| Two trees were blown down. | | | | | | | | | |
| Wayne County | | | | | | | | | |
| Countywide | 29 | 1600EST 1610EST | | | 0 | 0 | 5K | | Thunderstorm Wind (G51) |
| Trees were blown down. | | | | | | | | | |
| Franklin County | | | | | | | | | |
| Brookville | 29 | 1655EST 1705EST | | | 0 | 0 | 10K | | Thunderstorm Wind (G55) |
| Trees were blown down. A boat was capsized on Brookville Lake. | | | | | | | | | |
| Ripley County | | | | | | | | | |
| Batesville | 29 | 1700EST 1710EST | | | 0 | 0 | 6K | | Thunderstorm Wind (G50) |
| Trees were blown down in the northern part of the city. | | | | | | | | | |
| Union County | | | | | | | | | |
| Countywide | 29 | 1710EST 1730EST | | | 0 | 0 | 6K | | Thunderstorm Wind (G52) |
| Trees were knocked down. | | | | | | | | | |
| Dearborn County | | | | | | | | | |
| Countywide | 29 | 1715EST 1725EST | | | 0 | 0 | 4K | | Thunderstorm Wind (G50) |
| A few trees were blown down across the county. | | | | | | | | | |
| Ohio County | | | | | | | | | |
| Rising Sun | 29 | 1730EST 1735EST | | | 0 | 0 | 5K | | Thunderstorm Wind (G50) |
| A few trees were blown down. | | | | | | | | | |

KENTUCKY, Northern

| | | | | | | | | | |
|--|----|--------------------|--|--|---|---|----|--|-------------------------|
| Mason County | | | | | | | | | |
| Mays Lick | 22 | 1650EST 1653EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| Several trees and limbs were downed. | | | | | | | | | |
| Boone County | | | | | | | | | |
| Big Bone | 29 | 1730EST | | | 0 | 0 | 1K | | Thunderstorm Wind (G50) |
| Large limbs were blown down in Big Bone Lick State Park. | | | | | | | | | |
| Kenton County | | | | | | | | | |
| Countywide | 29 | 1815EST 1830EST | | | 0 | 0 | 2K | | Thunderstorm Wind (G50) |
| Trees were blown down in Covington, and large limbs were downed in Fort Mitchell. | | | | | | | | | |
| Campbell County | | | | | | | | | |
| Dayton | 29 | 1825EST 1830EST | | | 0 | 0 | 8K | | Thunderstorm Wind (G50) |
| A few trees were blown down. A retaining wall holding up a structure was blown over in the Covington area. | | | | | | | | | |
| Grant County | | | | | | | | | |
| Crittenden | 29 | 1830EST 1840EST | | | 0 | 0 | 5K | | Thunderstorm Wind (G50) |
| Several trees were blown down. | | | | | | | | | |
| Owen County | | | | | | | | | |
| Monterey | 29 | 1835EST 1845EST | | | 0 | 0 | 4K | | Thunderstorm Wind (G50) |



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| | | | | | Killed | Injured | Property | Crops | |
| <u>KENTUCKY, Northern</u> | | | | | | | | | |
| | | | | | | | | | Trees were blown down. |
| Owen County | | | | | | | | | |
| Perry Park | 29 | 2030EST 2035EST | | | 0 | 0 | 4K | | Thunderstorm Wind (G50) |
| | | | | | | | | | A few trees were blown down on State Route 355. |
| <u>OHIO, Southwest</u> | | | | | | | | | |
| Fairfield County | | | | | | | | | |
| Lancaster | 04 | 1645EST 1648EST | | | 0 | 0 | | | Hail(0.88) |
| | | | | | | | | | Numerous trees and power lines were also downed in Lancaster. |
| Adams County | | | | | | | | | |
| Cedar Mills | 04 | 1810EST 1812EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| | | | | | | | | | A few trees were knocked down along State Route 348. |
| OHZ064-074 | | | | | | | | | |
| | | Pickaway - Hocking | | | | | | | |
| | 09 | 2100EST 2240EST | | | 0 | 0 | | | Flood |
| | | | | | | | | | Thunderstorms along a frontal boundary produced heavy rainfall across portions of central Ohio during the evening hours. Locally three to five inches fell across eastern Pickaway and western Hocking Counties, with high water causing several road closures near Leistville and Laurelville. |
| Fayette County | | | | | | | | | |
| 1 N Bloomingburg | 09 | 2120EST 2122EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| | | | | | | | | | Trees were knocked down. |
| Fairfield County | | | | | | | | | |
| Stoutsville | 09 | 2200EST 2300EST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Oakland-Stoutsville Road was closed due to high water. |
| Pickaway County | | | | | | | | | |
| 4 E Circleville | 09 | 2200EST 2300EST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Morris Road was closed for a period of time due to high water. |
| Hocking County | | | | | | | | | |
| 5 W South Bloomingville | 09 | 2230EST 2330EST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | State Route 56 was closed near Haynes because of high water. Several homes were evacuated in Laurelville, with many vehicles in the area under three to four feet of water. |
| Ross County | | | | | | | | | |
| Chillicothe | 10 | 0010EST 0100EST | | | 0 | 0 | 10K | | Flash Flood |
| | | | | | | | | | High water occurred across the county. A roof of a gas station on the west side of Chillicothe collapsed under the weight of the heavy rainfall. |
| Licking County | | | | | | | | | |
| 4 N Granville | 10 | 0200EST 0245EST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | High water washed out a berm on State Route 661. |
| Union County | | | | | | | | | |
| Marysville | 19 | 1730EST 1735EST | | | 0 | 0 | 5K | | Thunderstorm Wind (G50) |
| | | | | | | | | | Trees and powerlines were blown down across town. |



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| <u>OHIO, Southwest</u> | | | | | | | | | |
| OHZ045-045 | | | | | | | | | |
| | 19 | 1930EST 2230EST | | | 0 | 0 | | | Flood |
| Slow moving thunderstorms produced very heavy rainfall across the southern half of the county during the evening. Widespread flooding occurred in Marysville, with several road closures. | | | | | | | | | |
| Fairfield County | | | | | | | | | |
| 1 S Lancaster | 19 | 2200EST 2204EST | | | 0 | 0 | 10K | | Thunderstorm Wind (G50) |
| A couple of houses sustained minor roof and siding damage along Sugar Grove Road. Trees were also downed. | | | | | | | | | |
| Mercer County | | | | | | | | | |
| 5 N Celina | 22 | 1950EST 1955EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| Large limbs and power lines were blown down. | | | | | | | | | |
| OHZ054>056-061-061-071 | | | | | | | | | |
| Madison - Franklin - Licking - Montgomery - Warren | 23 | 1030EST 1435EST | | | 0 | 0 | 12K | | Flood |
| Franklin County | | | | | | | | | |
| Columbus | 23 | 1444EST 1515EST | | | 0 | 0 | 22K | | Flash Flood |
| Two to three feet of water on some roads submerged some cars and caused others to float. On Leonard Street and 5th Avenue, a foot of water was entering the main level of some homes. | | | | | | | | | |
| Warren County | | | | | | | | | |
| Springboro | 27 | 0315EST 0320EST | | | 0 | 0 | 2K | | Thunderstorm Wind (G50) |
| Trees were blown down. | | | | | | | | | |
| Clinton County | | | | | | | | | |
| Countywide | 27 | 0345EST 0400EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| Large limbs and a tree were blown down in the northwest part of the county. | | | | | | | | | |
| OHZ061>063-071>072 | | | | | | | | | |
| Montgomery - Greene - Fayette - Warren - Clinton | 27 | 0615EST 0750EST | | | 0 | 0 | 17K | | Flood |
| Warren County | | | | | | | | | |
| Five Pts | 27 | 0710EST 0725EST | | | 0 | 0 | 8K | | Flash Flood |
| Several roads were closed. A mudslide closed a part of route 73 near interstate 75. | | | | | | | | | |
| Clinton County | | | | | | | | | |
| Countywide | 27 | 0720EST 0740EST | | | 0 | 0 | 3K | | Flash Flood |
| High water forced the closures of several area roads. | | | | | | | | | |
| Mercer County | | | | | | | | | |
| Countywide | 29 | 1610EST 1625EST | | | 0 | 0 | 5K | | Thunderstorm Wind (G52) |
| Trees were blown down in both the Coldwater and Fort Recovery areas. | | | | | | | | | |
| Darke County | | | | | | | | | |
| Union City | 29 | 1615EST | | | 0 | 0 | | | Thunderstorm Wind (G53)^M |
| Auglaize County | | | | | | | | | |
| Countywide | 29 | 1626EST 1700EST | | | 0 | 0 | 6K | | Thunderstorm Wind (G55) |
| Trees were down across the county. A tent collapsed at the county fairgrounds in St. Mary's. | | | | | | | | | |
| Hardin County | | | | | | | | | |
| 5 N Roundhead | 29 | 1650EST 1700EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G51) |



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| <u>OHIO, Southwest</u> | | | | | | | |
| Several trees were blown down in the western part of the county. | | | | | | | |
| Shelby County | | | | | | | |
| Sidney | 29 | 1650EST 1700EST | | | 0 0 | 6K | Thunderstorm Wind (G55) |
| A few trees were blown down. Minor damage occurred at the EMA building. | | | | | | | |
| Champaign County | | | | | | | |
| St Paris | 29 | 1700EST 1705EST | | | 0 0 | 3K | Thunderstorm Wind (G50) |
| A few trees were blown down. | | | | | | | |
| Logan County | | | | | | | |
| Bellefontaine | 29 | 1715EST 1730EST | | | 0 0 | 10K | Thunderstorm Wind (G53) |
| A few trees fell on homes. | | | | | | | |
| Miami County | | | | | | | |
| Troy to Piqua | 29 | 1715EST 1730EST | | | 0 0 | 3K | Thunderstorm Wind (G50) |
| Several trees were blown down. | | | | | | | |
| Preble County | | | | | | | |
| New Hope | 29 | 1715EST 1720EST | | | 0 0 | 3K | Thunderstorm Wind (G50) |
| Several trees were blown down. | | | | | | | |
| Montgomery County | | | | | | | |
| Dayton | 29 | 1725EST 1735EST | | | 0 0 | 10K | Thunderstorm Wind (G50) |
| Several trees were blown down. | | | | | | | |
| Butler County | | | | | | | |
| Countywide | 29 | 1730EST 1750EST | | | 0 0 | 8K | Thunderstorm Wind (G51) |
| Trees were blown down. | | | | | | | |
| Hamilton County | | | | | | | |
| Countywide | 29 | 1745EST 1800EST | | | 0 0 | 12K | Thunderstorm Wind (G50) |
| Trees were downed across the Cincinnati metropolitan area, especially in Mariemont and Coleraine. | | | | | | | |
| Delaware County | | | | | | | |
| Countywide | 29 | 1755EST 1810EST | | | 0 0 | 5K | Thunderstorm Wind (G50) |
| Trees were blown down across the county. | | | | | | | |
| Clinton County | | | | | | | |
| 5 S Wilmington | 29 | 1800EST 1820EST | | | 0 0 | 20K | Thunderstorm Wind (G60) |
| A number of trees were downed on State Route 134. Several boats were overturned on Cowan Lake. | | | | | | | |
| Greene County | | | | | | | |
| Bellbrook | 29 | 1800EST 1805EST | | | 0 0 | 4K | Thunderstorm Wind (G50) |
| A few trees were blown down. | | | | | | | |
| Warren County | | | | | | | |
| Lebanon | 29 | 1800EST 1805EST | | | 0 0 | 4K | Thunderstorm Wind (G50) |
| Trees were blown down. | | | | | | | |
| Clark County | | | | | | | |
| Springfield | 29 | 1805EST | | | 0 0 | | Thunderstorm Wind (G74) ^M |



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| <u>OHIO, Southwest</u> | | | | | | | | | |
| Clermont County | | | | | | | | | |
| Amelia | 29 | 1825EST 1835EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G51) |
| | | | Trees were blown down. | | | | | | |
| Madison County | | | | | | | | | |
| London | 29 | 1835EST 1845EST | | | 0 | 0 | 1K | | Thunderstorm Wind (G50) |
| | | | Large limbs were blown down. | | | | | | |
| Brown County | | | | | | | | | |
| Fayetteville | 29 | 1845EST 1850EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G50) |
| | | | Large limbs were downed. A tree fell on Harner Road. | | | | | | |
| Fayette County | | | | | | | | | |
| Countywide | 29 | 1845EST 1855EST | | | 0 | 0 | 3K | | Thunderstorm Wind (G51) |
| | | | A few trees were downed in the northern part of the county. | | | | | | |
| Highland County | | | | | | | | | |
| 10 E Hillsboro | 29 | 1845EST | | | 0 | 0 | 1K | | Thunderstorm Wind (G50) |
| | | | Two foot diameter trees were blown down, blocking the access to hiking trails in the Paint Creek State Park. | | | | | | |
| Licking County | | | | | | | | | |
| 3 W Utica | 29 | 1900EST 1910EST | | | 0 | 0 | 4K | | Thunderstorm Wind (G52) |
| | | | Trees were blown down in the northern part of the county. | | | | | | |
| Fairfield County | | | | | | | | | |
| Thurston | 29 | 1918EST | | | 0 | 0 | | | Hail(0.75) |